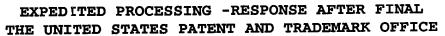


Inventors

Serial No.



AFLES EWilliam 9:17:00

SEP 2.3 20

R. A. Carlsson et al

: 09/734,801

Filing Date : December 12, 2000

Examiner : S. Chunduru

Group Art Unit : 1656

Title : A METHOD FOR IN VITRO

MOLECULAR EVOLUTION OF

PROTEIN FUNCTION

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AMENDMENT AND REQUEST FOR RECONSIDERATION UNDER 37 C.F.R. §1.116

In response to the Official Action dated April 16, 2002, please amend the above-identified application as follows:

In the claims:

- 1. A method for generating a polynucleotide sequence or population of sequences from parent single stranded polynucleotide sequences encoding one or more protein motifs, comprising the steps of:
- a) providing single stranded polynucleotide sequences constituting plus and minus strands of parent polynucleotide sequences;
- b) digesting the single stranded polynucleotide sequences with an exonuclease to generate a first population

to enter

.